

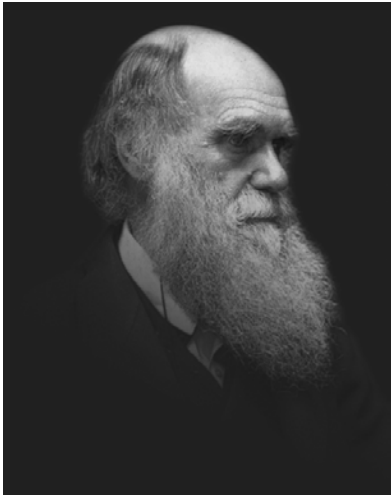
Darwin Day Tyler 2016

An East Texas Celebration of Evolutionary Biology

Welcome!

The University of Texas at Tyler (<https://www.uttyler.edu/>) and Tyler Junior College (<http://www.tjc.edu/>)

are pleased to announce the 2016 Darwin Day celebration for Tyler, Texas!



Events ([events.html](#)) will be held February 6, 12, and 13, 2016. Similar events are held worldwide on the birthday of evolutionary biologist Charles Darwin, and seek to recognize the benefits of scientific exploration and discovery.

This year's Darwin Day celebration features three main events: a keynote address, evolutionary themed video screenings, and a teacher development workshop. There will also be events for kids at the Discovery Science Place and the Center for Earth & Space Science Exploration.

All events are free of charge!

Keynote Speaker

Dr. David Hillis

Presents: Applications of
the Tree of Life
Feb 12 @6pm

Dr. Hillis is an expert in biotic diversity, and has written several textbooks and over 170 papers for journals ranging from *Science* to *Journal of Heredity*.
[More...](#)



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Events

All events are free of charge!

Saturday, February 6, 2016

Simultaneous Darwin Day activities at the Discovery Science Place and Center for Earth & Space Science Education (10am - 4pm)

Location: Discovery Science Place (<http://discoveryscienceplace.org/>): 308 N. Broadway Ave., Tyler, TX 75702

Location: Center for Earth & Space Science Education (<http://tjc.edu/cesse/>): 1411 E. Lake St., Tyler, TX 75701 (Tyler Junior College Campus)

Activities will include a booth with university student volunteers, videos about the diversity and evolution of life, and interactive displays

Friday, February 12, 2016

Darwin Day table display at the Robert R. Muntz Library featuring suggested reading material (7:30am - 5 pm)

Location: University of Texas at Tyler, Robert R. Muntz Library, 3900 University Blvd., Tyler, TX 75799

Simultaneous moderated videos at the Center for Earth & Space Education TJC Planetarium and University of Texas at Tyler (10am - 4pm)

Location: University of Texas at Tyler, University Center room 03140, 3900 University Blvd., Tyler, TX 75799

Location: Tyler Junior College, Apache Room 4, Rogers Student Center, Tyler, TX 75701

Videos are 1 hour long, followed by a moderated discussion with a biologist. You do not need to watch all the videos to follow along. You can jump in and catch any of the videos that fit your schedule.

10:10 am - 11:05 am: Becoming Human: First Steps

11:15 am - 12:10 pm: Becoming Human: Birth of Humanity

2:30 pm - 3:25 pm: Decoding Neanderthals

Technical scientific talk about evolution (1pm - 2pm)

Location: The University of Texas at Tyler, Hudnall-Pirtle-Roosth Building (HPR), room 262, 3900 University Blvd., Tyler, TX 75799

Speaker: Dr. David Hillis, the Alfred W. Roark Centennial Professor of Biology at the University of Texas at Austin

Title: The Evolution of Animal Nervous Systems

Reception for Dr. David Hillis, Darwin Day keynote speaker (5pm - 6pm)

Location: University of Texas at Tyler University Theater: 3900 University Blvd., Tyler, TX 75799

Event Details: Darwin Day Keynote Flyer (darwin-day-speaker-flier_pr.pdf)

Keynote Lecture for the public (6pm - 7pm)

Location: University of Texas at Tyler University Theater, 3900 University Blvd., Tyler, TX 75799

Speaker: Dr. David Hillis, the Alfred W. Roark Centennial Professor of Biology at the University of Texas at Austin

Title: Applications of the Tree of Life

Event Details: Darwin Day Keynote Flyer (darwin-day-speaker-flier_pr.pdf)

Saturday, February 13, 2016

K-12 STEM Teacher Workshop at Tyler Junior College (8:45am - 3pm)

Location: Tyler Junior College, Room 222, Genecov Science Building 1327 S Baxter Ave., Tyler, TX 75701

Events Details: Darwin Day Teacher Workshop Flyer (darwin-day-workshop-schedul.pdf)

Activities will include standards-aligned activities on natural selection, genetic mapping, and more. Registration required. Contact Dr. Betsy Ott (bott@tjc.edu (mailto:bott@tjc.edu?subject=Darwin%20Day%202016%20Teacher%20Workshop%20Registration)) for more information. Last-minute registrations will be accommodated as long as space is available.

Activities are appropriate for K – 12 STEM teachers on teaching evolutionary biology in the classroom.

Workshop is offered free of charge. Breakfast and lunch will be provided

Workshops provide 5 hours of TEA continuing education credits to teachers. Workshops are also open to future teachers (education majors in college/university)

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Keynote Speaker



Dr. David Hillis

Alfred W. Roark Centennial Professor of Biology at the University of Texas at Austin

Dr. Hillis is an expert in biotic diversity, and has written several textbooks and over 170 papers for journals ranging from *Science* to *Journal of Heredity*. Dr. Hillis received a MacArthur Fellowship in 1999, and in 2000 was elected to the American Academy of Arts and Sciences, and in 2008, he was elected a member of the United States National Academy of Sciences. Dr. Hillis has been very active in recent battles in Texas regarding the rewriting of the science education standards and the adoption of high school biology textbooks. For his efforts, he was awarded a "Friend of Darwin" award by the National Center for Science Education in 2010.

Websites:

Laboratory of David M. Hillis (<http://www.zo.utexas.edu/faculty/antisense/>)

Department of Integrative Biology at the University of Texas at Austin (<https://integrativebio.utexas.edu/component/cobalt/item/7-integrative-biology/214-hillis-david-m?Itemid=1224>)

When & Where

Friday, February 12th
6:00 pm - 7:00 pm
UT Tyler University Theater
3900 University Blvd., Tyler, TX 75799

Title: Applications of the Tree of Life

There will be a reception in front of the theater, before his address, from 5:00 - 6:00 pm.

Open to the public!
Free of charge!

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T-Shirts

[Buy T-Shirts](#)

Darwin Day t-shirts are on sale for \$15.

You can buy them at one of the Darwin Day booths (see [Events \(events.html\)](#)) or you can buy them online right now ([t-shirt-flyer.pdf](#)).



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Flyers

Please feel free to download flyers and distribute them to help us advertise. All events are open to the public and free of charge!

- [Flyer with overview of all events](#)
 - [Flyer for Keynote event](#)
 - [Flyer with information about the teacher's workshops](#)
 - [Flyer for Darwin Day t-shirts](#)
 - [Flyer for Seminar](#)
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Photos



Display at UTTyler's Muntz Library
Available till 13 Feb.



Display at UTTyler's Muntz Library
Available till 13 Feb.

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Related Links

Here are some informative links for the promotion of Darwin Day and Evolutionary Biology.



Education

- Evolution at the scene of the crime: How evolutionary theory is used in DNA forensics
- How do we know the Earth is 4.6 billion years old? Smithsonian Magazine
- Human Evolution. Wikipedia
- Book selections on Darwin and evolutionary science. UTTyler Robert R. Mutz Library

Politics

- Delaware Governor announces Darwin Day. Huffington Post

Press

- Tyler's 2015 Darwin Day press release, 2 February 2015
- Tyler's 2015 Darwin Day booth at Discover Science Place, 7 February 2015

Sponsoring Institutions

- The Ingenuity Center at the University of Texas at Tyler
- The Discovery Science Place of the University of Texas at Tyler
- Center for Earth & Space Science Education at Tyler Junior College
- Department of Biology, University of Texas at Tyler
- University of Texas at Tyler

- Tyler Junior College



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Previous Darwin Days held in Tyler, Texas

Archives

- [Darwin Day 2015](#)
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